



Cloud platforms are not homogeneous. API and architectures are not standardised. Applications are often dependent on the specific Cloud platform. The barriers between the clouds limits the big potential on cross-cloud computing and can cause vendor lock-in.

PaaSAGE is an open source platform to support design and deployment of Cloud applications. Model-based development, configuration, optimisation and deployment of applications independently of the existing underlying Cloud infrastructures. Supports cross-cloud deployment and execution.

The PaaSAGE platform has been designed and developed by a consortium of 19 European members. EVRY, SINTEF and UiO are Norwegian partners. Project has research funding by the European Union 7th framework programme.

The seminar will address the dark side of the cloud and show case the PaaSAGE technology.

The seminar is free and open for everyone.

Sign up by contacting frode@evry.com or register on: <http://bit.ly/2ccn7IY>

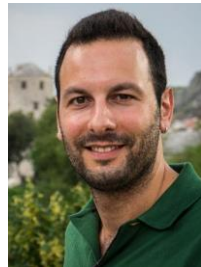
Date: 20th September
Location: EVRY Academy,
Snarøyveien 30A
Fornebu 1360



Key note speaker:
Peter Hidas
Gartner



Geir Horn
University of Oslo



Alessandro Rossini
SINTEF



Jörg Domaschka
University of Ulm



Frode Finnes Larsen
EVRY

AGENDA

09:00	Registration and morning coffee	
09:30	Welcome and introduction of the agenda	Frode Finnes Larsen
09:40	Key Note: The dark side of the cloud: Vendor lock-in	Peter Hidas
10:15	EVRY's Milkbank use case and other PaaSAGE case studies	Frode Finnes Larsen
10:30	Coffee break	
10:45	Develop once — deploy to the full spectrum of the Cloud <ul style="list-style-type: none"> The nightmare of DevOps Introduction to PaaSAGE Layers of PaaSAGE 	Geir Horn
11:00	Cloud application modelling with CAMEL <ul style="list-style-type: none"> Model-driven engineering and domain-specific languages CAMEL: Cloud Application Modelling and Execution Language Provisioning and deployment models Optimisation requirements 	Alessandro Rossini
11:30	Autonomic cloud deployment <ul style="list-style-type: none"> Understanding configurations Application utility Role of adaptation 	Geir Horn
12:00	Cross-Cloud application execution <ul style="list-style-type: none"> Cloudiator: A multi-tenant, cross-cloud orchestration framework Metric monitoring, collection, and use Platform-specific scaling 	Jörg Domaschka
12:30	FREE LUNCH	
13:30	Hello world! Demonstration of a minimalistic CAMEL model	Jörg Domaschka and Alessandro Rossini
14:00	Conclusions and outlook	Frode Finnes Larsen
Extra session:		
14:15	Do it yourself: Hands on workshop on specifying a CAMEL model	Alessandro Rossini
15:30	Close	